

SHURE
STEM
ECOSYSTEM



STEM WALL



STEM TABLE



STEM CEILING



STEM SPEAKER



STEM HUB



STEM CONTROL



STEM CEILING

A TRUE WORK OF ART

Ceiling Microphone Array — Stem Ceiling is a ceiling microphone array designed to be mounted above your conferencing space, giving you uncompromising performance while keeping the technology out of sight.



+ ADJUSTABLE BEAMS

100 built-in microphones can be configured to create a narrow, medium, or wide beam so your room is fully covered and no one gets left out of the conversation.

+ AUDIO FENCING

Here's the end-all for noisy offices and busy streets making their way into your important meetings. Stem Ceiling's Audio Fencing mode completely removes outside noise and unwanted distractions to keep the focus on what's important.

+ BUILT-IN SIGNAL PROCESSING

State-of-the-art AEC, AGC, noise cancellation, and de-reverberation algorithms enable full duplex communication and enhance the conferencing experience for all participants.

+ MATCH YOUR ROOM AESTHETICS

Let your audio blend into your conferencing space or show it off. Stem Ceiling's innovative design gives you the option to discreetly mount the device to a ceiling tile or tie it into the design of the room with chandelier mode.

+ VIDEO CONFERENCING SIMPLIFIED

Compatible with your favorite video conferencing platforms. Directly connect a standalone Stem Ceiling to your PC via USB or use Stem Control to integrate your Stem Ecosystem for video conferencing.

+ INSTALLATION

Power over Ethernet (PoE+) and networked setup eliminate complicated cabling and make installation effortless.



MOUNTING OPTIONS

Low Profile with Ceiling Tile
Suspended in Chandelier Mode

DIMENSIONS

Diameter: 21 in. (54.6 cm)
Height: 1.75 in (4.4 cm)

CONNECTIONS

RJ45 Ethernet and
USB Type B



APPLICATIONS

Need more coverage? Mix and match with other Stem Ecosystem devices for a customized audio solution to perfect the pick-up in your rooms. The reference designs below are just a few examples of how you can create countless combinations of Stem Ecosystem devices to meet the needs of any meeting room environment.

See more examples at www.stemaudio.com/reference-room-designs



HUDDLE ROOM

1 Stem Ceiling | 1 Stem Speaker | 1 Stem Hub | 1 Stem Control



MEDIUM CONFERENCE ROOM

1 Stem Ceiling | 1 Stem Table | 1 Stem Hub | 1 Stem Control



LARGE CONFERENCE ROOM

2 Stem Ceilings | 1 Stem Wall | 1 Stem Hub | 1 Stem Control



U-SHAPED CONFERENCE ROOM

2 Stem Ceilings | 1 Stem Wall | 1 Stem Hub | 1 Stem Control



STEM ECOSYSTEM PLATFORM

Stem devices are backed by a robust platform full of tools designed to make the process of adopting new technology effortless for anyone. You can access the Stem Ecosystem platform via Stem Control, iOS or Android app, or via HTML web browser.

RoomDesign

Virtually recreate your room so you know exactly what audio devices you need before you buy. Choose your favorite combination of devices, place them in your desired location, and even check the estimated coverage ranges.

RoomAdapt

No manual configuration or tuning needed. At the press of a button, Stem devices will listen to and automatically adjust and optimize device settings specific to the acoustic signature of your room.

RoomCheck

By listening to your voice, the noise in the room, and measuring the reverberation that your room acoustics produce, RoomCheck generates a heatmap highlighting the expected audio quality for different areas in the room.

Remote Management

See what's happening across your organization at any given moment. Learn from data-rich statistics about room usage and performance, or schedule automatic device updates, all in one place.